


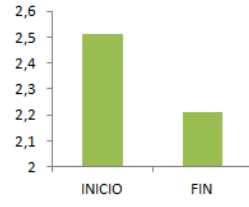
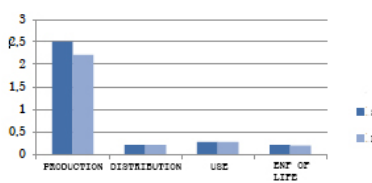

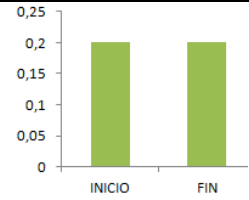

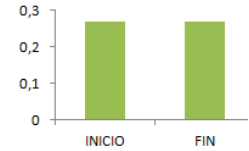

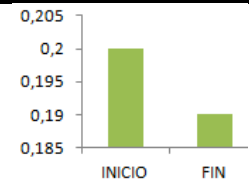
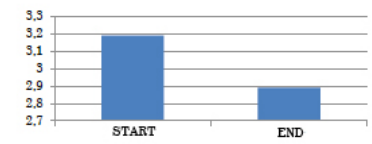
**ondarreta**

**HARI CHAIR**


## ENVIRONMENTAL PRODUCT SHEET

### PRODUCT:

### ENVIRONMENTAL REQUIREMENTS

PHASES	Significant Aspects	Objective	Action	Result	Overall Result Stage	Total ACV Comparison																					
 Production	Structure + Seat & Back	Reduce impact associated with the manufacture of steel structure and wooden seat and back	<ul style="list-style-type: none"><li>- Change in the initial design approach</li><li>- Change of Suppliers</li></ul>	Improvement of 13,7% in Production Process	 <table><caption>Production Process Improvement</caption><thead><tr><th>Stage</th><th>Value</th></tr></thead><tbody><tr><td>INICIO</td><td>2,5</td></tr><tr><td>FIN</td><td>2,2</td></tr></tbody></table>	Stage	Value	INICIO	2,5	FIN	2,2	 <table><caption>ACV Comparison by Phase</caption><thead><tr><th>Phase</th><th>START</th><th>END</th></tr></thead><tbody><tr><td>PRODUCTION</td><td>2,5</td><td>2,2</td></tr><tr><td>DISTRIBUTION</td><td>0,2</td><td>0,2</td></tr><tr><td>USE</td><td>0,3</td><td>0,3</td></tr><tr><td>END OF LIFE</td><td>0,3</td><td>0,3</td></tr></tbody></table>	Phase	START	END	PRODUCTION	2,5	2,2	DISTRIBUTION	0,2	0,2	USE	0,3	0,3	END OF LIFE	0,3	0,3
Stage	Value																										
INICIO	2,5																										
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DISTRIBUTION	0,2	0,2																									
USE	0,3	0,3																									
END OF LIFE	0,3	0,3																									
 Distribution	No significant aspect detected	After obtaining a prototype with a greater impact on distribution, we have managed not to worsen in this regard.		--	 <table><caption>Distribution Impact</caption><thead><tr><th>Stage</th><th>Value</th></tr></thead><tbody><tr><td>INICIO</td><td>0,2</td></tr><tr><td>FIN</td><td>0,2</td></tr></tbody></table>	Stage	Value	INICIO	0,2	FIN	0,2																
Stage	Value																										
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 Use	No significant aspect detected	--	--	--	 <table><caption>Use Impact</caption><thead><tr><th>Stage</th><th>Value</th></tr></thead><tbody><tr><td>INICIO</td><td>0,3</td></tr><tr><td>FIN</td><td>0,3</td></tr></tbody></table>	Stage	Value	INICIO	0,3	FIN	0,3	11% Overall Improvement achieved  TOTAL (Pt)															
Stage	Value																										
INICIO	0,3																										
FIN	0,3																										
 End of Life	Structure + Seat & Back	Reduce the impact associated with wood in the end-of-life phase	<ul style="list-style-type: none"><li>- Change in the initial design approach</li></ul>	Improvement of 8,4%	 <table><caption>End-of-Life Impact</caption><thead><tr><th>Stage</th><th>Value</th></tr></thead><tbody><tr><td>INICIO</td><td>0,2</td></tr><tr><td>FIN</td><td>0,19</td></tr></tbody></table>	Stage	Value	INICIO	0,2	FIN	0,19	 <table><caption>Overall ACV Improvement</caption><thead><tr><th>Stage</th><th>Value</th></tr></thead><tbody><tr><td>START</td><td>3,2</td></tr><tr><td>END</td><td>2,9</td></tr></tbody></table>	Stage	Value	START	3,2	END	2,9									
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INICIO	0,2																										
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Stage	Value																										
START	3,2																										
END	2,9																										

### REGULATORY AND OTHER REQUIREMENTS

Legislation - Regulations		Satisfy	Justification
	UNE-EN 16139: 2013 - Furniture. Resistance, durability and safety. Requirements for non-domestic use seats	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	UNE-EN 1022: 2005 - Home furniture. Seating. Determination of stability.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	UNE-EN 1728: 2013 - Furniture. Seating. Test methods for the determination of resistance and durability.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	